

## Vijaya L. Natarajan

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### Education

- M.S. in Computer Science, University of Georgia (1998).
- M.Phil. in Mathematics, Ramanujan Institute for Advanced Study in Mathematics, University of Madras (1990).
- M.Sc. in Mathematics, Ramanujan Institute for Advanced Study in Mathematics, University of Madras (1989).
- B.Sc. in Mathematics, University of Madras (1987).

### Professional Experience

- (April 1998 – Present) Computer Systems Engineer,  
National Energy Research Scientific Computing Research Division, Data Management and Research Group, Lawrence Berkeley National Lab.
- (October 1997 – January 1998), Research Assistant, Los Alamos National Laboratory.  
(Worked in the IRS project team, responsibilities include implementing fraud detection methodologies using Pro-C, improving efficiency of programs that interact with a large oracle database).
- (Fall 1996 - Summer 1997) Research Assistant, Dean's Office, College of Pharmacy, University of Georgia.  
(Developed a working prototype for the Electornic Portfolio Project using Oracle Developer 2000 and Designer 2000 )
- (Winter 1995 - Sprint 1996) Research Assistant, Dean's office, Terry College of Business, University of Georgia.  
(Design and Development of Web-based meeting support software named TCBWorks  
<http://tcbworks.cba.uga.edu> (Commercial name : Consensus @nyware <http://www.softbicycle.com/consensu.html>)).

### Honors and Professional Activities

1. *Spot Recognition Award*, awarded by Lawrence Berkeley National Lab, July 1998
2. *Member of SIGMOD*, 2001

### Publications

1. with A.R. Dennis and S.K. Pootheri *TCBWorks: A Web-Groupware System for Telecooperation* in F. Lehner, and S. Dustdar (eds.), Telecooperation in Organizations, Springer Verlag, Berlin.
2. (with A. R. Dennis and S.K. Pootheri) *TCBWorks: Using a Web-Groupware System for Teaching Research*, Proceedings of the International Conference on Information Systems, Cleveland, 1996.
3. (with A. R. Dennis and S.K. Pootheri) *TCBWorks: A First Generation Web-Groupware System*, 30th Hawaii International Conference on System Sciences, 1997.
4. (with A. R. Dennis and S.K. Pootheri) *Lessons from the Early Adopters of Web-Groupware*, Journal of MIS, Vol 14, No. 4, Spring 1998, 65–86.
5. *A Java Based Fungal Genome Database* , Master Thesis, 1998